

3-Axis Vibration Technology Innovation by asyril



Ward Automation is a *leading manufacturer* of world-class bespoke automation solutions for the medical device. pharmaceutical and high-end manufacturing industries. Based in Ireland, they are renowned for delivering innovative, high quality automation equipment and robotic machine solutions for multinational customers all around the world.

Integrate Products

2 Flexible Feeding Systems Asycube 240



SUCCESS STORY



Experts in Flexible Feeding Systems

Enhanced security and flexibility to give the medical device industry a financial advantage.

Ward Automation uses cobots and Asycubes to offer their clients a safe and financially interesting assembly solution.

The Challenge

- Guarantee the safety of production line operators.
- Meet the specific requirements of each individual client.
- Develop innovative automation solutions that allow clients to future-proof their high-cost investments.

The Solution

- Ward Automation uses collaborative robots, or "cobots", because they are known for their capacity of working safely alongside operators in a factory environment. The dual-arm ABB YUMI cobot, in combination with the Asycube 240 flexible feeding system, ensures a fast and accurate assembly of medical device components, whilst the operator can safely continue to place the components in the flexible feeders.
- The Asycubes can be fitted with different platforms to ensure high-quality handling of any type of component. Furthermore, the changeover can be executed swiftly and without any tools. This flexibility allows Ward Automation to accommodate their client's specific needs.
- The cobot and Asycubes can be easily re-programmed for new applications and future developments. Their capacity to evolve over time, together with their flexibility for a fast and easy production changeover, offer clients a significant return on investment.



